



## **OWNER'S MANUAL**

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# **VBP2000**

**VIDEO IN A BAG SYSTEM WITH 5" LCD  
MONITOR AND VIDEO CASSETTE PLAYER**

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## Introduction

Thank you for purchasing the "Video in a Bag" System with a 5" Liquid Crystal Display (LCD) Monitor and Video Cassette Player Combination. The Video System utilizes the latest state of the art electronics and is designed for use in vehicles, hotels, offices or your home. The "Video in a Bag" System is constructed to provide years of reliable, trouble-free service. Please read the entire instruction manual supplied with this product prior to operation. The documentation will assist you in installing the system properly to obtain the best equipment performance. All manuals should be stored for later use in the front pouch of the Video Bag that is designed to hold the LCD Monitor and the Video Cassette Player.

## Precautions

1. The "Video in a Bag" System **MUST** be powered from switched "Accessory " power (i.e. not directly from the battery). Power should be applied to the unit when the ignition key is in the Run and/or Accessory positions.
- NOTE:** To prevent battery discharge, disconnect the "Video in a Bag" System jack from the cigarette lighter socket when the unit is not in use.
2. Always keep the unit fastened to the front piece inside the bag using the two velcro straps around the bracket on both sides of the unit when it is in the bag.
3. Ensure that both the LCD Monitor, the Video Cassette Player and the Video Bag are installed in accordance with the instructions and illustrations provided in this manual.
4. The "S" hooks and all straps must be fastened correctly to secure the unit in the vehicle in the event of an accident.
5. Operate the "Video in a Bag" System with the Video Bag open to ensure proper ventilation of the LCD Monitor and the Video Cassette Player.
6. Use only the approved power adapter supplied with the Video System. Always disconnect the jack from the cigarette lighter socket or wall outlet before disconnecting the power connector from the Video Cassette Player.
7. Do not plug or unplug the unit with wet hands. Always unplug the unit if you are not going to use it for a long period of time.
8. Do not use chemicals such as paint thinner, solvents, ammonia or any harsh cleaners on any part of the unit. Remove dust and stains with a damp cloth.
9. Do not attempt to remove the panel of the monitor to avoid electrical hazards.
10. Always remove the tape from the Video Cassette Player after use or when the Video System is left in a hot or cold car for a period of time without being used. The inside of a parked car with closed windows will heat up or cool down dramatically, which could damage tapes if left in the VCP.

## **Prior to Vehicle Installation**

1. Unzip the lower storage compartment of the Video Bag and remove the cigarette lighter adapter and four straps. Zip up the Video Bag storage compartment.
2. Remove the LCD Monitor and the Video Cassette Player from the Video Bag. Slide the power connector through the slot in the bag and attach it to the power plug on the rear of the Video Cassette Player.
3. Slide the LCD Monitor and the Video Cassette Player into the Video Bag and attach the Velcro straps to each side of the Video Cassette Player by sliding the strap through the bracket on each side of the Video Cassette Player.

### **A. Installing the "Video in a Bag" System Between the Driver/Passenger Seats**

#### **Figure1**

1. Refer to Figure 1. Take one of the straps and connect the latch to the upper metal ring on the left side of the Video Bag. Attach the "S" hook to the same ring after looping the strap around the headrest of the driver's seat. Repeat this process for the right side (Passenger Seat).
2. Take another strap and connect the latch to lower metal ring on the left side of the Video Bag. Attach the "S" hook to the same ring after looping the strap around the front seat rail. Repeat this process for the right side. In some vehicles, it may be necessary to attach the "S" connector to the rail directly, as it may not be long enough to reach back to the ring. Also, depending on the desired angle, you may need to attach the latch to either the front or the rear ring on the bottom of the bag, depending on your vehicle.
3. Adjust the straps so that the Video Bag is tightly secured.
4. Uncover and unzip the Video Bag on the left and right side. The "Video in a Bag" System will

lean against the front piece of the Video Bag by up to 15 degrees. Adjust the zippers so that the unit is at the proper angle to allow the screen to be adjusted for the best viewing angle.

## **B. Installing the "Video in a Bag" System on the Back Seat in a Car (For Viewing by One Person)**

Refer to Figure 2. Before attaching the Video Bag to the seat belt, follow the cable hook-up listed in **Prior to Vehicle Installation**. Do **NOT** remove the four straps from the Video Bag as they are not used in this installation.

**Figure 2**

Place the bag carefully with its back facing up on the back seat and feed the safety belt into the short strap sewn on the front of the bag. Then adjust and tighten the safety belt. Uncover the bag and adjust the screen for a proper viewing angle.

## **C. Using the "Video in a Bag" System in a Hotel, Office or Home**

Uncover the Video Bag and remove the LCD Monitor and the Video Cassette Player or if desired, you may leave it in the bag. Place the "Video in a Bag" System carefully on a table or other resting surface with the bottom of the Video System facing down.

Unzip the lower portion of the bag and remove the AC-DC power adapter. Attach the plug to the connector on the rear of the Video Cassette Player and plug the adapter into a 110 Vac wall outlet. The Video System is now ready for use.

## D. Watching a Movie

To watch a movie, simply insert the video tape into the Video Cassette Player. Adjust the volume control and the brightness control for individual preference. A description of each button is listed under Controls, Connectors and Indicators.

## E. Playing a Video Game

There are three jacks on the Video Cassette Player. The jacks are labeled: Video, Audio L and Audio R. Plug the video output from your game into the yellow video jack and the Audio L and Audio R into the applicable jacks. Prior to video game or camcorder use always stop video tape.

Video Cassette Player Controls Indicators and Connectors (Refer to Figure 3)

**Figure 3**

- |                       |                             |
|-----------------------|-----------------------------|
| 1. Video Input Jack   | 7. Stop/Eject Button        |
| 2. Audio L Input Jack | 8. (Fast) Rewind Button     |
| 3. Audio R Input Jack | 9. Play Button              |
| 4. Headphone 1 Jack   | 10. (Fast) Forward Button   |
| 5. Headphone 2 Jack   | 11. Brightness Up/Down Knob |
| 6. Power Button       | 12. Volume Up/Down Knob     |

## **F. Wired Headphones**

Optional wired headphones may be used with the "Video In a Bag" System. There are two headphone jacks, #1 and #2 located on the front panel of the Video Cassette Player, one on each side. If you plug in the headset to jack #2, both internal speakers will be turned off. Using jack #1 will leave the two internal Video Cassette Player speakers on.

Video Cassette Player Rear Panel (Refer to Figure 4)

**Figure 4**

**Figure 5**

## Specification:

Color System: ..... NTSC  
Screen Size: ..... 5 Inches  
Audio Track: ..... 1 track  
Tape Width: ..... 12.7 mm  
Tape Speed: SP ..... 33.35 mm/s  
Playback Time: ..... 180 Minutes with T-180 Set to the SP Mode  
Fast/Forward/Rewind Time: ..... Less than 7 Minutes with T-1 20  
Video Output: ..... 1.0 Vp/p, 75 Ohm, unbalanced  
Video S/N: ..... Better than 40 dB  
Audio Output: ..... 2 x 0.5 W  
Audio S/N: ..... Better than 40 dB  
Power Supply: ..... DC 12 V  
Power Consumption: ..... 18 W  
Operating Temperature: ..... 41-104 Degrees Fahrenheit (5-40) Centigrade  
Operating Humidity: ..... 10-75%  
Storage Temperature: ..... 4-140 Degrees Fahrenheit (-20-60) Centigrade  
Dimensions(W x H x D): ..... 10.82 x 13.58 x 4.92 inches  
275 x 345 x 125 millimeters

## Features:

- ◆ Flip-Up 5 Inch LCD Screen
- ◆ Front Mounted Headphone Jacks (2)
- ◆ Front Mounted Audio and Video Input Jacks for Games, Camcorder Input
- ◆ Dual Speakers (One on each side of the unit)
- ◆ Video Cassette Player (Mono)
- ◆ Volume Up Down
- ◆ Brightness Up Down
- ◆ Play, Fast Forward, Rewind, and Stop Buttons
- ◆ Heavy Duty Canvas Bag With Shoulder Strap
- ◆ Includes all Mounting Straps, Power Adapter and Cable.

## 90 DAY LIMITED WARRANTY

AUDIOVOX CORPORATION (the Company) warrants to the original retail purchaser of this product that should this product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 90 days from the date of original purchase, such defect(s) will be repaired or replaced with new or reconditioned product (at the Company's option) without charge for parts and repair labor.

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to the warranty center at the address shown below.

This Warranty does not extend to the elimination of car static or motor noise, to correction of antenna problems, to costs incurred for installation, removal, or reinstallation of the product, or damage to tapes, compact discs, speakers, accessories, or vehicle electrical systems.

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